

## TRACTORS AT WORK IN ITALY

Modern Machinery Doing Its Part in Making the Plains of Apulia Productive.

Farm tractors, jolting over the plains of Apulia, in southern Italy, have awakened the inhabitants of that district as unceremoniously as the elephants of Pyrrhus awakened them 22 centuries ago. And the tractors signalize an invasion which is not likely to be any such temporary matter as was the visit of the king of Epirus and his army. These machines are making Apulia over from a frontier grazing region, devoted by unprogressive landholders to the casual raising of flocks, into what an Italian writer describes as a veritable Canadian wheat garden. They are helping to solve the European food problem. But more than that, they are causing a social regeneration, or, rather, the government is doing so, by urging the landholders to recognize the modern co-operative order of things and to do their share in rehabilitating the world. The government, by this program, is clearly doing much the same thing that the ancient Roman republic, in the praetorian of Lucius Postumius, did, when it compelled the Apulian shepherds to desist from robbery and to pay homage to the law.

## NEW IDEA IN NICKEL PLATING

Process Which Does the Work Rapidly Will Soon Be Brought Into General Use.

A rapid process of nickel plating has been developed in England, according to the Practical Engineer. The common practice is to work at 10 to 20 amps. per square foot, using concentrated solutions. But this has been improved upon. It was found that high-grade commercial cobalt plating could be achieved in three minutes when working at 150 amperes per square foot and a solution of 312 grammes of anhydrous cobalt sulphate per liter. The same practice was then applied to nickel plating, but it was found that the nickel anode was apt to become passive, resulting in the generation of acid, which cut down efficiency and produced hydrogen at the cathode. This difficulty has been overcome by adding a small quantity of chloride and heating the solution. This done, a 25-gallon nickel cast can be worked at 125 to 150 amps. per square foot, producing heavy durable deposit in five minutes.

## BACK TO THE STONE AGE?

Future superdreadnaughts are to be constructed of re-enforced concrete. But very startling is the ordinary household furniture made of the same stuff. Fancy, will you, chairs, tables and cupboards made of the adamant material. Truth to tell, though, those seen are highly artistic with an effect of fragility, and, as you would suppose, very serviceable.

First it was the stone age, and then the wooden age, and after that the steel age. Is this to be another stone age, in effect? No, more modernly, it is to be the concrete age.—Philadelphia North American.

## THE VIRTUE OF CANDOR.

"But even you may be mistaken in your views."

"All right," replied Senator Sorghum. "It's my duty to state 'em just the same. If I am mistaken, a whole lot of other people may be mistaken the same way, and if anybody can show us up, it's coming to us for the common good."

## HER COMEBACK.

"You make me tired," he exclaimed, as he saw his wife fondling a pet dog. "I can't understand how a woman can love a brute."

"It is strange," she retorted, "but it's a case of 'with all your faults,' I suppose, dear."—Boston Evening Transcript.

## SECURE.

"Have the wires reverted to private ownership, or haven't they?"

"I don't know," answered the man who was figuring the tax on a telegram. "Anyhow, the government is still making a clear profit, with no overhead charges whatever."

## INDUSTRIOUS DEMONSTRATION.

"Does your husband waste much time at a game?"

"Waste time? I should say not. I never see him so busy anywhere else."

## FAITHFUL OLD FRIEND GONE

For Various Reasons the Once Popular Pug Dog Seems to Have Completely Disappeared.

"Speaking of extinct animals," said a man the other day, "where has the pug dog disappeared to?"

Where has he gone, that fat, wheezy, curly-tailed, homely friend of our childhood days? He seems to have become almost as rare as the gilded parlor ornament, the "spool" furniture and the whatnot so common in times past.

No longer do we see him puffing along behind the fat urchin and his nurse in the public garden. The corner that he once occupied by the fireside is now filled by canines of smarter appearance.

The pug was never a "utilitarian dog," and as his one-time claim to popularity could not have been based on looks it is hard to tell what made him popular in his day. He had a friendly disposition and he was good with children. That was all that could be said for him.

Handsome dogs and more useful dogs crowded the once common pug into the discard and that unlovely but companionable beast is now a rarity. It is probable that most young people of today will never meet one in the flesh, but will have to depend on the home-taken photograph of "Fido" to know how one appeared.

## SIMPLICITY ITSELF



"I understand," said the reporter, "that the defaulter's method was very simple."

"Very," said the bank president; "he just took the money."

## CHURCH IN DAYLIGHT SAVING.

After going along for more than 100 years with its main service always taking place at eleven o'clock every Sunday morning, St. George's Episcopal church, in Stuyvesant square, New York city, has set a church fashion. The congregation now assembles at ten o'clock on Sunday morning.

St. George's, the oldest child of Trinity parish, is the first of the Episcopal denomination to apply the principle of daylight saving to divine worship.

In 1911 St. George's observed the passing of 100 years since its first services were conducted in a building in Beekman street, near the East river. In its life the church has been twice burned out and once nearly lapsed into oblivion, but was rescued when the late J. Pierpont Morgan, for 40 years a member of the vestry, brought Dr. William L. Rainsford from Toronto to the rectorship. It now has the largest membership of any single Protestant parish in the world.

## POSTING HER PROGENY.

Society Mother (entertaining)—Don't forget, my dear, that in conversation the interest must not be allowed to flag.

Daughter—But I'm sure I do my part, mamma.

Mother—Maybe so; but while the pianist was playing just now I thought, once or twice, that I detected you listening to him.—Boston Transcript.

## ABLE DEFENDER.

"Grandpa, did you fight in the great war?"

"Yes, my boy."

"Did you carry a gun, grandpa?"

"No. I carried a checkbook and a fountain pen, and whenever the chairman of a finance committee called my name I answered 'Here.'"—Birmingham Age-Herald.

## PERMANENTLY LOCATED.

"A rolling stone gathers no moss."

"Yes," answered the man who doesn't care much for proverbs; "but that's no great satisfaction to the animal that gets stuck on a piece of fly paper."

## HOW M'ADOO GIBES GERMANS

Agent Provocateur Government. Secretary Asserts, and Illustrates His Point With a Mexican Yarn.

Secretary McAdoo said at a dinner:

"The German government is a corrupting government. It's an agent provocateur government. It reminds me of the rancher."

"A rancher owed a Mexican forty dollars in wages, and hadn't the cash to square up. So he conjured his brains hard, and one evening in the kitchen he took down the coffee mill carelessly, and said:

"Ever see one of these things before, Pablo?"

"It was a cheap wooden pot, and the Mexican yawned and said he hadn't."

"Well," said the rancher excitedly, "this is the most wonderful invention of the century. It is valued at one hundred dollars. Look here, Pablo. You put your coffee in here, turn the handle, and out she comes, all ground. No more crushing your coffee with a stone in the tedious Mexican way—hey, what? Billings wants it so bad he don't know what to do. Offered me one hundred dollars for it, but all— I paid that for it in New York. Of course, it's worth more out here."

"The Mexican said nothing. He assumed an air of indifference. His eyes, however, burned like coals of fire in his head."

"The rancher shoved the coffee mill carelessly back on the shelf, and when he came down the next morning he found that it and the Mexican had both disappeared."

"Gosh," he said, with a queer laugh, 'you can't put any confidence in a Mexican anyhow. Why, that guy Pablo was positively dishonest.'"—Washington Post.

## Waste of Furnace Fuel.

Careless stoking is preventable waste of furnace fuel. A firepot in which the coal is level with the feed door produces as much heat as one which is heaping full, and uses less of the black diamonds. Also, in public buildings the temperature is kept too high, says an Exchange. The custom is to overheat and allow the temperature to be reduced by opening the windows. Less heat and more general use of air-changing devices in the windows will save much coal. Of course, all this takes trouble and intelligence, than which there is hardly anything which costs less or is more valuable. The saving of a pound of coal is the same as finding money with which to buy sugar, for example. A shovelful out of the furnace is a nickel in the pocket, and that is worth while against the next offering of Liberty bonds.

## A GOOD PLAN.



"I always read the 'want ad' columns."

"Why?"

"Oh! It takes the conceit out of me to find out how many jobs I couldn't tackle."

## Retreat Means Loss.

At the beginning of a campaign it is important to consider whether or not to move forward, but when one has taken the offensive it is necessary to maintain it to the last extremity. However skillfully effected a retreat may be it always lessens the morale of an army. Since in losing the chances of success they are reinitiated to the enemy. A retreat, moreover, costs much more in men and material than the bloodiest engagements, with this difference also that in a battle the enemy loses practically as much as you do, while in a retreat you lose and he does not.—Napoleon Bonaparte.

## Vegetable Parings for Soup.

Some day when you are cooking several different vegetables save all the parings. The next day take some bits of meat or a slice of fat pork, put through meat grinder, wash all the parings in several waters, and boil together until the parings are done.

Then strain through a colander and add cooked rice, macaroni, a tablespoonful of flour mixed with a piece of butter to thicken it, also salt and pepper, and you have as good soup as if you used the vegetables instead of the parings.

## HYGIENE DEPARTMENT AT M. U.

Government Gives \$7,000 to Aid in Establishing New Courses at University.

Columbia, Mo., July 17.—The University of Missouri has received \$7,000 from the United States Interdepartmental Social Hygiene Board for the purpose of assisting the University in the establishment of a department of hygiene in conformity with a program that has been advanced by that board.

The new department will be started next fall. Only a few changes will be necessary, as practically everything the new department of hygiene will teach is now being taught in the University. It was recommended by the Interdepartmental Social Hygiene Board that the courses in general bacteriology and preventative medicine be combined and required of all students in the first term of the first year. Whether this is going to be required or not is not known at present; but hereafter all teachers before they can obtain their certificates must take a course in social hygiene which is going to be arranged especially for teachers.

The purpose of this department is to develop more effective educational measures in the prevention of social diseases. Appropriations were made to all universities and colleges or other institutions that gave satisfac-

tory evidence of administrative responsibility.

It is the intention of the University of Missouri to employ a woman physician to collaborate with the School of Medicine and the new hygiene department.

J. Purdy Neel, an All-Kentucky tackle, has been engaged as all-year-round coach at the Chillicothe Business College and is determined to win the Missouri State Conference Championship for the big business school.

Mr. and Mrs. T. C. Sawyer went to Kansas City Sunday morning for brief visit.

## Summer Complaint in Children.

There is not anything like so many deaths from this disease now as before Chamberlain's Colic and Diarrhoea Remedy came into such general use. When this remedy is given with castor oil as directed and proper care is taken as to diet, it is safe to say that fully ninety-nine out of every hundred cases recover. Mr. W. G. Campbell of Butler, Tenn., says, "I have used Chamberlain's Colic and Diarrhoea Remedy for summer complaint in children. It is far ahead of anything I have ever used for this purpose." Adv.

Mrs. J. R. Swomley returned to her home in Kansas City, Sunday morning, after a brief visit here with Mr. and Mrs. Allen Campbell.

## Chamberlain's Colic and Diarrhoea Remedy.

This medicine always wins the good opinion if not the praise of those who use it. Try it when you have need of such a remedy. Adv.

Smith got married. The evening of his first pay-day he gave his bride thirty-nine dollars of his salary and kept only a dollar for himself.

But the second pay-day he gave his wife one dollar and kept the thirty-nine dollars for himself.

"Why John," she cried, in injured tones, "how on earth do you think I can manage for a whole week on a paltry dollar?"

"Darned if I know. I had a rotten time myself last week. It's your turn now."—Ex.

## Summer Complaint Quickly Relieved.

"About two years ago when suffering from a severe attack of summer complaint, I took Chamberlain's Colic and Diarrhoea Remedy and it relieved me almost instantly," writes Mrs. Henry Jewett, Clark Mills, N. Y. This is an excellent remedy for colic and diarrhoea and should be kept at hand by every family. Adv.

Mrs. Ruth Stanley and two children returned Sunday morning to their home in Kansas City, after a visit here with relatives.